IEEE *Xplore*®
RELEASE 1.8

Welcome
United States Patent and Trademark Office

IEEE *Xplore*®
1 Million Documents
1 Million Users
...And Growing

» Search Results

Help   FAQ   Terms   IEEE Peer Review   **Quick Links** ▣

Welcome to IEEE *Xplore*®

○ **Home**
○ **What Can I Access?**
○ **Log-out**

Tables of Contents

○ **Journals & Magazines**
○ **Conference Proceedings**
○ **Standards**

Search

○ **By Author**
○ **Basic**
○ **Advanced**
○ **CrossRef**

Member Services

○ **Join IEEE**
○ **Establish IEEE Web Account**
○ **Access the IEEE Member Digital Library**

IEEE Enterprise

○ **Access the IEEE Enterprise File Cabinet**

🖶 **Print Format**

Your search matched **26** of **1131693** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or entering a new one in the text box.

| dispatch* and rule* and defin* | **Search** |

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine   **CNF** = Conference   **STD** = Standard

---

16 **An application of a risk based methodology for defining security rules against voltage collapse**
Lebrevelc, C.; Schlumberger, Y.; de Pasquale, M.;
Power Engineering Society Summer Meeting, 1999. IEEE , Volume: 1 , 18-22 July 1999
Pages:185 - 190 vol.1

[Abstract]   [PDF Full-Text (576 KB)]   **IEEE CNF**

---

17 **Circular blocking in flexible manufacturing systems: a matrix-based analysis**
Gurel, A.; Lewis, F.L.; Bogdan, S.; Pastravanu, O.C.;
Control Applications, 1998. Proceedings of the 1998 IEEE International Conference on , Volume: 2 , 1-4 Sept. 1998
Pages:786 - 791 vol.2

[Abstract]   [PDF Full-Text (476 KB)]   **IEEE CNF**

---

18 **Using simulation-based finite capacity planning and scheduling software to improve cycle time in front end operations**
Thompson, M.;
Advanced Semiconductor Manufacturing Conference and Workshop, 1995. ASMC 95 Proceedings. IEEE/SEMI 1995 , 13-15 Nov. 1995
Pages:131 - 135

[Abstract]   [PDF Full-Text (412 KB)]   **IEEE CNF**

---

19 **Security enhancement of electric power systems by approximate reasoning**
Niimura, T.; Yokoyama, R.;
Fuzzy Systems, 1995. International Joint Conference of the Fourth IEEE International Conference on Fuzzy Systems and The Second International Fuzzy Engineering Symposium., Proceedings of 1995 IEEE International Conference on , Volume: 1 , 20-24 March 1995

Pages:205 - 210 vol.1

[Abstract]   [PDF Full-Text (300 KB)]   **IEEE CNF**

---

20 A prototype expert system for analysis of turbine engine components
Papp, M.L.; Braisted, W.R.; Taylor, R.F.;
Aerospace and Electronics Conference, 1992. NAECON 1992., Proceedings of the
IEEE 1992 National , 18-22 May 1992
Pages:850 - 854 vol.3

[Abstract]   [PDF Full-Text (364 KB)]   **IEEE CNF**

---

21 A heuristic-based car shop scheduling application
Srinivasan, V.; Fabens, W.;
Tools with Artificial Intelligence, 1992. TAI '92, Proceedings., Fourth International
Conference on , 10-13 Nov. 1992
Pages:128 - 135

[Abstract]   [PDF Full-Text (560 KB)]   **IEEE CNF**

---

22 On board data fusion and decision system used for obstacle detection: a network and a real time approach
Chebira, A.; Reynaud, R.; Maurin, T.; Berschandy, D.;
Real Time Systems, 1991. Proceedings., Euromicro '91 Workshop on , 12-14 June
1991
Pages:193 - 200

[Abstract]   [PDF Full-Text (452 KB)]   **IEEE CNF**

---

23 The constraint-based paradigm: integrating object-oriented and rule-based programming
van Biema, M.; Maguire, G.Q.; Stolfo, S.;
System Sciences, 1990., Proceedings of the Twenty-Third Annual Hawaii
International Conference on , Volume: ii , 2-5 Jan. 1990
Pages:358 - 366 vol.2

[Abstract]   [PDF Full-Text (604 KB)]   **IEEE CNF**

---

24 Wafer fabrication scheduling using flow rate control strategy
Kager, P.; Lou, S.X.C.;
Semiconductor Manufacturing Science Symposium, 1989. ISMSS 1989., IEEE/SEMI
International , 22-24 May 1989
Pages:21 - 24

[Abstract]   [PDF Full-Text (200 KB)]   **IEEE CNF**

---

25 Design concepts for knowledge-based route guidance systems
Karimi, H.A.; Krakiwsky, E.J.;
Position Location and Navigation Symposium, 1988. Record. 'Navigation into the
21st Century'. IEEE PLANS '88., IEEE , 29 Nov.-2 Dec. 1988
Pages:95 - 103

[Abstract]   [PDF Full-Text (656 KB)]   **IEEE CNF**

---

26 An extended horizon scheduling algorithm for the job-shop problem
Bispo, C.F.G.; Sentieiro, J.J.;
Computer Integrated Manufacturing, 1988., International Conference on , 23-25

h   eee   e eee g e ch e ch e   e   e   ch   e   ef   c   eee

May 1988
Pages:249 - 252

[Abstract]   [PDF Full-Text (336 KB)]   **IEEE CNF**

h   eee   e eee   g e ch e ch e   e e   ch   e   ef   c   eee

P🌀RTAL

US Patent & Trademark Office

Search: ◉ The ACM Digital Library   ○ The Guide

(dispatch$4 same rule$1 same defin$4 same skill$1 same (dat   **SEARCH**

f Feedback Report a problem Satisfaction surv

Terms used
dispatch$4 **same** **rule$1** **same** **defin$4** **same** **skill$1** **same** **database$1** or **data** **adj** **base$1** or **db$1** **same** **remote$1** **same**

Sort results by [relevance ▼]

Display results [expanded form ▼]

❧ Save results to a Binder

🔲 Search Tips

☐ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guid

Results 1 - 20 of 200
Best 200 shown

Result page: **1** 2 3 4 5 6 7 8 9 10   next

Relevan

1 ## Scalable packet classification
Florin Baboescu, George Varghese
August 2001   **ACM SIGCOMM Computer Communication Review , Proceedings of the 2001 conference o Applications, technologies, architectures, and protocols for computer communications**, V 4

Full text available: 📄 pdf(242.61 KB)   Additional Information: full citation, references, citings, index terms

2 ## DB-1 (databases): data integration: Extending and inferring functional dependencies in schema transfo
Qi He, Tok Wang Ling
November 2004 **Proceedings of the Thirteenth ACM conference on Information and knowledge manage**

Full text available: 📄 pdf(349.31 KB)   Additional Information: full citation, abstract, references, index terms

We study the representation, derivation and utilization of a special kind of constraints in multidatabase system challenge is when component database schemas are <i>schematic discrepant</i> from each other, i.e., data one database correspond to schema labels of another. We propose "qualified functional dependencies" (or qua an extension to conventional FDs to formalize integrity constraints in multidatabase systems. We first give inf to deri ...

Keywords: functional dependency, multidatabase, schema integration, schematic discrepancy

3 ## Parallel execution of prolog programs: a survey
Gopal Gupta, Enrico Pontelli, Khayri A.M. Ali, Mats Carlsson, Manuel V. Hermenegildo
July 2001   **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 23 Issue 4

Full text available: 📄 pdf(1.95 MB)   Additional Information: full citation, abstract, references, citings, index terms

Since the early days of logic programming, researchers in the field realized the potential for exploitation of pa present in the execution of logic programs. Their high-level nature, the presence of nondeterminism, and thei transparency, among other characteristics, make logic programs interesting candidates for obtaining speedup parallel execution. At the same time, the fact that the typical applications of logic programming frequently inv irregular computatio ...

Keywords: Automatic parallelization, constraint programming, logic programming, parallelism, prolog

4 ## Model independent assertions for integration of heterogeneous schemas
Stefano Spaccapietra, Christine Parent, Yann Dupont
July 1992   **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 1 Issue 1

Full text available: pdf(2.15 MB)   Additional Information: full citation, abstract, references, citings

Due to the proliferation of database applications, the integration of existing databases into a distributed or fed system is one of the major challenges in responding to enterprises' information requirements. Some proposed techniques aim at providing database administrators (DBAs) with a view definition language they can use to b desired integrated schema. These techniques leave to the DBA the responsibility of appropriately restructuring elements from existing I ...

Keywords: conceptual modeling, database design and integration, distributed databases, federated database heterogeneous databases, schema integration

5 Physical database design for relational databases

S. Finkelstein, M. Schkolnick, P. Tiberio
March 1988   **ACM Transactions on Database Systems (TODS)**, Volume 13 Issue 1

Full text available: pdf(2.99 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

This paper describes the concepts used in the implementation of DBDSGN, an experimental physical design to relational databases developed at the IBM San Jose Research Laboratory. Given a workload for System R (con set of SQL statements and their execution frequencies), DBDSGN suggests physical configurations for efficien performance. Each configuration consists of a set of indices and an ordering for each table. Workload stateme evaluated only for atomic configurat ...

6 Natural language querying of historical databases

James Clifford
December 1988 **Computational Linguistics**, Volume 14 Issue 4

Full text available: pdf(2.82 MB) Publisher Site   Additional Information: full citation, abstract, references, citings

In this paper we examine the connection between two areas of semantics, namely the semantics of historical and the semantics of natural language querying, and link them together via a common view of the semantics Since the target application domain is an historical database, we present the essential features of the Historic Database Model (HRDM), an extension to the relational model motivated by the desire to incorporate more "r semantics into a database ...

7 A system for transformational analysis

Susumu Kuno
May 1965   **Proceedings of the 1965 conference on Computational linguistics**

Full text available: pdf(1.71 MB)   Additional Information: full citation, abstract, references

A system is proposed here for assigning a derived P-marker to a given transformed sentence and obtaining th corresponding base P-marker at the same time. Rules of analytical phrase-structure grammar for such a syste associated with them information pertaining to the transformational histories of their own derivation. When a structure analysis of the sentence is obtained, the set of grammar rules used for the analysis contains all the necessary for the direct mapping of ...

8 A model of authorization for next-generation database systems

Fausto Rabitti, Elisa Bertino, Won Kim, Darrell Woelk
March 1991   **ACM Transactions on Database Systems (TODS)**, Volume 16 Issue 1

Full text available: pdf(2.79 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

The conventional models of authorization have been designed for database systems supporting the hierarchic and relational models of data. However, these models are not adequate for next-generation database system support richer data models that include object-oriented concepts and semantic data modeling concepts. Rabit and Kim [14] presented a preliminary model of authorization for use as the basis of an authorization mechani database systems. In this p ...

Keywords: object-oriented database, semantic database

h   c   g   e   cf   c

9 Attribute grammar paradigms—a high-level methodology in language implementation
Jukka Paakki
June 1995   **ACM Computing Surveys (CSUR)**, Volume 27 Issue 2

Full text available: 📄 pdf(5.15 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

Attribute grammars are a formalism for specifying programming languages. They have been applied to a grea
systems automatically producing language implementations from their specifications. The systems and their s
languages can be evaluated and classified according to their level of application support, linguistic characteris
degree of automation.A survey of attribute grammar-based specification languages is given. The modern adva
specification ...

Keywords: attribute grammars, blocks, classes, compiler writing systems, functional dependencies, incomple
incrementality, inheritance, language processing, language processor generators, lazy evaluation, logical varia
objects, parallelism, processes, programming paradigms, semantic functions, symbol tables, unification

10 Specification and dialogue control of visual interaction through visual rewriting systems
P. Bottoni, M. F. Costabile, P. Mussio
November 1999 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 21 Issue 6

Full text available: 📄 pdf(886.71 KB)   Additional Information: full citation, abstract, references, citings, index terms, review

Computers are increasingly being seen not only as computing tools but more so as communication tools, thus
special emphasis on human-computer interaction (HCI). In this article, the focus is on visual HCI, where the m
exchanged between human and computer are images appearing on the computer screen, as usual in current
interfaces. We formalize interactive sessions of a human-computer dialogue as a structured set of legal visual
i.e., as a visual languag ...

Keywords: control automaton, dialogue control, visual languages

11 Consistency and orderability: semantics-based correctness criteria for databases
Divyakant Agrawal, Amr El Abbadi, Ambuj K. Singh
September 1993 **ACM Transactions on Database Systems (TODS)**, Volume 18 Issue 3

Full text available: 📄 pdf(1.92 MB)   Additional Information: full citation, abstract, references, citings, index terms

The semantics of objects and transactions in database systems are investigated. User-defined predicates calle
consistency assertions are used to specify user programs. Three new correctness criteria are proposed. The fi
correctness criterion consistency is based solely on the users' specifications and admit nonserializable executi
acceptable to the users. Integrity constraints of the database are maintained through consistency assertions.

Keywords: concurrency control, object-oriented databases, semantics, serializability theory

12 A structured approach for the definition of the semantics of active databases
Piero Fraternali, Letizia Tanca
December 1995 **ACM Transactions on Database Systems (TODS)**, Volume 20 Issue 4

Full text available: 📄 pdf(4.15 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

Active DBMSs couple database technology with rule-based programming to achieve the capability of reaction
(and possibly external) stimuli, called events. The reactive capabilities of active databases are useful for a wid
of applications, including security, view materialization, integrity checking and enforcement, or heterogeneous
integration, which makes this technology very promising for the near future. An active database system consi

Keywords: active database systems, database rule processing, events, fixpoint semantics, rules, semantics

13 Knowledge based approach for the verification of CAD database generated by an automated schemati system
J. Y. Tou, W. H. Ki, K. C. Fan, C. L. Huang
October 1987

Proceedings of the 24th ACM/IEEE conference on Design automation

Full text available: pdf(765.41 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>index terms</u>

CAD database generated by an automatic schematic capture system needs to be verified before it can be used automation. This verification is best performed by a knowledge-based expert system. Presented in this paper design of a knowledge-based system for the verification of CAD database generated by AUTORED. Database-d pattern-directed inference technique is employed to identify and correct erroneous data records due to misrec This knowledge-based verification ...

14 A prototype implementation of the SQL Ada module extension (SAME) method

Allison LeClair, Susan Phillips
December 1990 **Proceedings of the conference on TRI-ADA '90**

Full text available: pdf(1.20 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>

As Ada becomes more widespread, the ability to access commercial database technologies through Ada system a significant issue. Researchers throughout our industry are investigating interface approaches between Ada a technologies, including language bindings between Ada and SQL, a relational data base language. This paper recent implementation of one such binding—the SQL Ada Module Extension (SAME) method.

15 Subtyping recursive types

Roberto M. Amadio, Luca Cardelli
September 1993 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 15 Issue 4

Full text available: pdf(3.29 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

We investigate the interactions of subtyping and recursive types, in a simply typed &lgr;-calculus. The two fun questions here are whether two (recursive)types are in the subtype relation and whether a term has a type. T the first question, we relate various definitions of type equivalence and subtyping that are induced by a mode ordering on infinite trees, an algorithm, and a set of type rules. We show soundness and completeness among the algorithm, and the ...

Keywords: coercions, lambda-calculus, partial-equivalence relations, recursive types, regular trees, subtypin orderings, type equivalence, typechecking algorithm

16 Undecidable optimization problems for database logic programs

Haim Gaifman, Harry Mairson, Yehoshua Sagiv, Moshe Y. Vardi
July 1993 **Journal of the ACM (JACM)**, Volume 40 Issue 3

Full text available: pdf(2.22 MB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Keywords: Datalog, boundedness, query language, recursion

17 Concurrency control: methods, performance, and analysis

Alexander Thomasian
March 1998   **ACM Computing Surveys (CSUR)**, Volume 30 Issue 1

Full text available: pdf(427.18 KB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Keywords: Markov chains, adaptive methods, concurrency control, data contention, deadlocks, flow diagram control, optimistic concurrency control, queueing network models, restart-oriented locking methods, serializa thrashing, two-phase locking, two-phase processing, wait depth limited methods

18 Special issue on on inductive logic programming: Learning semantic lexicons from a part-of-speech an semantically tagged corpus using inductive logic programming

Vincent Claveau, Pascale Sébillot, Cécile Fabre, Pierrette Bouillon

h   c   g e   cf   c

December 2003 **The Journal of Machine Learning Research**, Volume 4

Full text available: pdf(215.86 KB)   Additional Information: full citation, abstract, references, index terms

This paper describes an inductive logic programming learning method designed to acquire from a corpus spec Verb (N-V) pairs---relevant in information retrieval applications to perform index expansion---in order to build semantic lexicons based on Pustejovsky's generative lexicon (GL) principles (Pustejovsky, 1995). In one of th components of this lexical model, called the qualia structure, words are described in terms of se roles. For example, the <em&g ...

19 Expressiveness of the operation set of a data abstraction

Deepak Kapur, Srivas Mandayam
January 1980 **Proceedings of the 7th ACM SIGPLAN-SIGACT symposium on Principles of programming**

Full text available: pdf(1.49 MB)   . Additional Information: full citation, abstract, references, citings

In a strongly typed system supporting user defined data abstractions, the designer of a data abstraction ough careful in choosing the operations for the abstraction. If the operation set chosen is not expressive enough, it impossible or inconvenient to implement certain useful functions on the values of the data abstraction. In this characterize the expressive power of the operation set by defining two properties for data abstractions - *expr completeness* an ...

20 A database model for object dynamics

M. P. Papazoglou, B. J. Krämer
May 1997   **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 6 Issue 2

Full text available: pdf(313.64 KB)   Additional Information: full citation, abstract, index terms

To effectively model complex applications in which constantly changing situations can be represented, a datab must be able to support the runtime specification of structural and behavioral nuances for objects on an indiv group basis. This paper introduces the role mechanism as an extension of object-oriented databases to suppo unanticipated behavioral oscillations for objects that may attain many types and share a single object identity refers to the ability to repres ...

Keywords: Dynamic class hierarchy, Dynamic object re-classification, Object migration, Object role model, O oriented database systems

Results 1 - 20 of 200   Result page: **1**   2   3   4   5   6   7   8   9   10   next

h   c   g e   cf   c

P⊚RTAL

US Patent & Trademark Office

Search: ⦿ The ACM Digital Library   ○ The Guide

(dispatch$4 same rule$1 same defin$4 same skill$1 same (dat   **SEARCH**

Feedback Report a problem Satisfaction surv

Terms used
dispatch$4 **same** **rule$1** **same** **defin$4** **same** **skill$1** **same** **database$1** or **data** **adj** **base$1** or **db$1** **same** **remote$1** **same** ___

Sort results by relevance ▣

Display results expanded form ▣

◆ Save results to a Binder

? Search Tips

☐ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guid

Results 21 - 40 of 200
Best 200 shown

Result page: previous 1 **2** 3 4 5 6 7 8 9 10   next

Relevan

21 Consequences of assuming a universal relation
W. Kent
December 1981 **ACM Transactions on Database Systems (TODS)**, Volume 6 Issue 4

Full text available: 📄 pdf(1.18 MB)   Additional Information: full citation, abstract, references, citings, index terms

Although central to the current direction of dependency theory, the assumption of a universal relation is incom
some aspects of relational database theory and practice. Furthermore, the universal relation is itself ill defined
important ways. And, under the universal relation assumption, the decomposition approach to database desig
virtually indistinguishable from the synthetic approach.

Keywords: database design, dependency theory, rational database, relational theory, universal relation

22 The complexity of probabilistic verification
Costas Courcoubetis, Mihalis Yannakakis
July 1995   **Journal of the ACM (JACM)**, Volume 42 Issue 4

Full text available: 📄 pdf(4.14 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

We determine the complexity of testing whether a finite state, sequential or concurrent probabilistic program
specification expressed in linear-time temporal logic. For sequential programs, we present an algorithm that r
linear in the program and exponential in the specification, and also show that the problem is in PSPACE, matc
known lower bound. For concurrent programs, we show that the problem can be solved in time polynomial in
and doubly exp ...

Keywords: EXPTIME-complete, Markov chain, PSPACE-complete, automata, model checking, probabilistic alg
temporal logic

23 Array SSA form and its use in parallelization
Kathleen Knobe, Vivek Sarkar
January 1998 **Proceedings of the 25th ACM SIGPLAN-SIGACT symposium on Principles of programming
languages**

Full text available: 📄 pdf(1.99 MB)   Additional Information: full citation, references, citings, index terms

24 Unification encodings of grammatical notations
Stephen G. Pulman
September 1996 **Computational Linguistics**, Volume 22 Issue 3

Full text available:

h   c   g e   cf   e   ch   e   e   e   ef

pdf(2.01 MB) Publisher Site   Additional Information: full citation, abstract, references, citings

This paper describes various techniques for enriching unification-based grammatical formalisms with notation · that are compiled into categories and rules of a standard unification grammar. This enables grammarians to a themselves of apparently richer notations that allow for the succinct and relatively elegant expression of gram facts, while still allowing for efficient processing for the analysis or synthesis of sentences using such gramma

25 An alternative conception of tree-adjoining derivation

Yves Schabes, Stuart M. Shieber
March 1994   **Computational Linguistics**, Volume 20 Issue 1

Full text available: pdf(2.09 MB) Publisher Site   Additional Information: full citation, abstract, references, citings

The precise formulation of derivation for tree-adjoining grammars has important ramifications for a wide varie the formalism, from syntactic analysis to semantic interpretation and statistical language modeling. We argue definition of tree-adjoining derivation must be reformulated in order to manifest the proper linguistic depende derivations. The particular proposal is both precisely characterizable through a definition of TAG derivations a equivalence classes of ...

26 Functional dependencies in Horn clause queries

Alberto O. Mendelzon, Peter T. Wood
March 1991   **ACM Transactions on Database Systems (TODS)**, Volume 16 Issue 1

Full text available: pdf(1.64 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

When a database query is expressed as a set of Horn clauses whose execution is by top-down resolution of go a need to improve the backtracking behavior of the interpreter. Rather than putting on the programmer the o extra-logical operators such as cut to improve performance, we show that some uses of the cut can be autom inferring them from functional dependencies. This requires some knowledge of which variables are guaranteed bound at ...

Keywords: data flow analysis, functional dependency, logic programming, relational database

27 The entity-relationship model—toward a unified view of data

Peter Pin-Shan Chen
March 1976   **ACM Transactions on Database Systems (TODS)**, Volume 1 Issue 1

Full text available: pdf(1.72 MB)   Additional Information: full citation, abstract, references, citings, index terms

A data model, called the entity-relationship model, is proposed. This model incorporates some of the importan information about the real world. A special diagrammatic technique is introduced as a tool for database design example of database design and description using the model and the diagrammatic technique is given. Some for data integrity, information retrieval, and data manipulation are discussed. The entity-relationship model ca as a basi ...

Keywords: Data Base Task Group, data definition and manipulation, data integrity and consistency, data mo database design, entity set model, entity-relationship model, logigcal view of data, network model, relational semantics of data

28 The predictive analyzer and a path elimination technique

Susumu Kuno
July 1965   **Communications of the ACM**, Volume 8 Issue 7

Full text available: pdf(1.27 MB)   Additional Information: full citation, abstract, references, citings, index terms

Some of the characteristic features of a predictive analyzer, a system of syntactic analysis now operational at an IBM 7094, are delineated. The advantages and disadvantages of the system are discussed in comparison t an immediate constituent analyzer, developed at the RAND Corporation with Robinson's English grammar. In new technique is described for repetitive path elimination for a predictive analyzer, which can now claim effici

h   c   g   e   cf   e   ch   e   e   e   ef

processing tim ...

29 Oriented projective geometry

J. Stolfi

October 1987 **Proceedings of the third annual symposium on Computational geometry**

Full text available: pdf(1.15 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Oriented projective geometry is a model for geometric computation that combines the elegance of classical pr geometry with the ability to talk about oriented lines and planes, signed angles, line segments, convex figure other concepts that cannot be defined within the classical version. Classical projective geometry is the implicit of many geometric computations, since it underlies the well-known homogeneous coordinate representation.

30 A distributed object-oriented database system supporting shared and private databases

Won Kim, Nat Ballou, Jorge F. Garza, Darrell Woelk

January 1991 **ACM Transactions on Information Systems (TOIS)**, Volume 9 Issue 1

Full text available: pdf(1.58 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>, <u>review</u>

ORION-2 is a commercially available, federated, object-oriented database management system designed and implemented at MCC. One major architectural innovation in ORION-2 is the coexistence of a shared databese number of private databases. The shared database is accessible to all authorized users of the system, while e database is accessible to only the user who owns it. A distributed database system with a shared database an databases for individual users is a natu ...

Keywords: client-server architecture, federated databases, object-oriented databases

31 Specifying Kerberos 5 cross-realm authentication

I. Cervesato, A. D. Jaggard, A. Scedrov, C. Walstad

January 2005 **Proceedings of the 2005 workshop on Issues in the theory of security**

Full text available: pdf(228.62 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>

Cross-realm authentication is a useful and interesting component of Kerberos aimed at enabling secure acces astride organizational boundaries. We present a formalization of Kerberos 5 cross-realm authentication in MSR specification language based on multiset rewriting. We also adapt the Dolev-Yao intruder model to the cross-r and prove an important property for a critical field in a cross-realm ticket. Finally, we document several failur authentication and confid ...

32 Parsing some constrained grammar formalisms

K. Vijay-Shanker, David J. Weir

December 1993 **Computational Linguistics**, Volume 19 Issue 4

Full text available: pdf(2.50 MB) Publisher Site   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>

In this paper we present a scheme to extend a recognition algorithm for Context-Free Grammars (CFG) that c to derive polynomial-time recognition algorithms for a set of for-malisms that generate a superset of languag by CFG. We describe the scheme by developing a Cocke-Kasami-Younger (CKY)-like pure bottom-up recogniti for Linear Indexed Grammars and show how it can be adapted to give algorithms for Tree Adjoining Grammar Combinatory Categorial Grammars. Th ...

33 XML transactions: Efficient synchronization for mobile XML data

Franky Lam, Nicole Lam, Raymond Wong

November 2002 **Proceedings of the eleventh international conference on Information and knowledge management**

Full text available: pdf(116.31 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>index terms</u>

Many handheld applications receive data from a primary database server and operate in an intermittently con environment these days. They maintain data consistency with data sources through sychronization. In certain such as sales force automation, it is highly desirable if updates on the data source can be reflected at the han applications immediately. This paper proposes an efficient method to synchronize XML data on multiple mobil

h   c   g e   cf   e   ch   e   e   e   ef

Each device retrieves and cac ...

Keywords: XML, information dissemination, information subscription, path containment

34 Data object and label placement for information abundant visualizations
Jia Li, Catherine Plaisant, Ben Shneiderman
November 1998 **Proceedings of the 1998 workshop on New paradigms in information visualization and manipulation**
Full text available: pdf(1.21 MB)   Additional Information: full citation, references, citings, index terms

Keywords: control panel, data object placement, information visualization, label placement, metrics, timeline feedback

35 A direct algorithm for type inference in the rank-2 fragment of the second-order &lgr;-calculus
A. J. Kfoury, J. B. Wells
July 1994   **ACM SIGPLAN Lisp Pointers , Proceedings of the 1994 ACM conference on LISP and funct programming**, Volume VII Issue 3
Full text available: pdf(1.23 MB)   Additional Information: full citation, abstract, references, citings, index terms

We examine the problem of type inference for a family of polymorphic type systems containing the power of C This family comprises the levels of the stratification of the second-order &lgr;-calculus (system F) by "rank" o show that typability is an undecidable problem at every rank $k \geq 3$. While it was already known that typability at rank 2, no direct and easy-to-implement algorithm was available. We develop a new noti ...

36 The acquisition and use of context-dependent grammars for English
Robert F. Simmons, Yeong-Ho Yu
December 1992 **Computational Linguistics**, Volume 18 Issue 4

Full text available: pdf(1.70 MB) Publisher Site   Additional Information: full citation, abstract, references, citings

This paper introduces a paradigm of context-dependent grammar (CDG) and an acquisition system that, throu interactive teaching sessions, accumulates the CDG rules. The resulting context-sensitive rules are used by a based, shift/reduce parser to compute unambiguous syntactic structures of sentences. The acquisition system have been applied to the phrase structure and case analyses of 345 sentences, mainly from newswire stories, accuracy. Extrapolation from our current ...

37 Translating Spanish into logic through logic
Veronica Dahl
July 1981   **Computational Linguistics**, Volume 7 Issue 3

Full text available: pdf(1.42 MB) Publisher Site   Additional Information: full citation, abstract, references, citings

We discuss the use of logic for natural language (NL) processing, both as an internal query language and as a programming tool. Some extensions of standard predicate calculus are motivated by the first of these roles. A system including these extensions is informally described. It incorporates semantic as well as syntactic NL fea its semantics in a given interpretation (or data base) determines the answer-extraction process. We also pres programmed analyser that tran ...

38 An analysis of BGP convergence properties
Timothy G. Griffin, Gordon Wilfong
August 1999   **ACM SIGCOMM Computer Communication Review , Proceedings of the conference on App technologies, architectures, and protocols for computer communication**, Volume 29 Issue 4
Full text available: pdf(1.35 MB)   Additional Information: full citation, abstract, references, citings, index terms

The Border Gateway Protocol (BGP) is the *de facto* inter-domain routing protocol used to exchange reachabilit

h   c   g e   cf   e   ch   e   e   e   ef

information between Autonomous Systems in the global Internet. BGP is a path-vector protocol that allows ea Autonomous System to override distance-based metrics with policy-based metrics when choosing best routes *et al.* [18] have shown that it is possible for a group of Autonomous Systems to independently define BGP pol together lead to BGP protocol os ...

39 Active database systems
Norman W. Paton, Oscar Díaz
March 1999   **ACM Computing Surveys (CSUR)**, Volume 31 Issue 1

Full text available: pdf(2.68 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

Active database systems support mechanisms that enable them to respond automatically to events that are ta either inside or outside the database system itself. Considerable effort has been directed towards improving understanding of such systems in recent years, and many different proposals have been made and application suggested. This high level of activity has not yielded a single agreed-upon standard approach to the integratio functionality with conventional databa ...

Keywords: active databases, events, object-oriented databases, relational databases

40 Querying database knowledge
Amihai Motro, Qiuhui Yuan
May 1990   **ACM SIGMOD Record , Proceedings of the 1990 ACM SIGMOD international conference on Management of data**, Volume 19 Issue 2
Full text available: pdf(1.28 MB)   Additional Information: full citation, abstract, references, citings, index terms

The role of database knowledge is usually limited to the evaluation of data queries. In this paper we argue tha knowledge is of substantial volume and complexity, there is genuine need to query this repository of informat Moreover, since users of the database may not be able to distinguish between information that is data and inf that is knowledge, access to knowledge and data should be provided with a single, coherent instrument. We p informal review of vari ...

Results 21 - 40 of 200   Result page: previous   1   **2**   3   4   5   6   7   8   9   10   next

h   c   g e   cf   e   ch   e   e   e   ef

Membership   Publications/Services   Standards   Conferences   Careers/Jobs

IEEE Xplore®
RELEASE 1.8

Welcome
United States Patent and Trademark Office

IEEE Xplore®
1 Million Documents
1 Million Users
...And Growing

» Search Results

Help   FAQ   Terms   IEEE Peer Review   **Quick Links**

Welcome to IEEE Xplore

O- Home
O- What Can
   I Access?
O- Log-out

Tables of Contents

O- Journals
   & Magazines
O- Conference
   Proceedings
O- Standards

Search

O- By Author
O- Basic
O- Advanced
O- CrossRef

Member Services

O- Join IEEE
O- Establish IEEE
   Web Account
O- Access the
   IEEE Member
   Digital Library

IEEE Enterprise

O- Access the
   IEEE Enterprise
   File Cabinet

🖶 Print Format

Your search matched **26** of **1131693** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or entering a new one in the text box.

dispatch* and rule* and defin*   Search

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine   **CNF** = Conference   **STD** = Standard

1 **Trajectory segmentation for the autonomous control of backward motion for truck and trailer**
Zobel, D.;
Intelligent Transportation Systems, IEEE Transactions on , Volume: 4 , Issue: 2 , June 2003
Pages:59 - 66

[Abstract]   [PDF Full-Text (496 KB)]   **IEEE JNL**

2 **A control method to reduce the standard deviation of flow time in wafer fabrication**
Hyun Joong Yoon; Doo Yong Lee;
Semiconductor Manufacturing, IEEE Transactions on , Volume: 13 , Issue: 3 , Aug. 2000
Pages:389 - 392

[Abstract]   [PDF Full-Text (136 KB)]   **IEEE JNL**

3 **Multiobjective scheduling for IC sort and test with a simulation testbed**
Jian Yang; Tsu-Shuan Chang;
Semiconductor Manufacturing, IEEE Transactions on , Volume: 11 , Issue: 2 , May 1998
Pages:304 - 315

[Abstract]   [PDF Full-Text (284 KB)]   **IEEE JNL**

4 **Post-processing of economic dispatch solutions for security enhancement based on approximate reasoning**
Niimura, T.; Yokoyama, R.;
Power Systems, IEEE Transactions on , Volume: 11 , Issue: 2 , May 1996
Pages:982 - 988

[Abstract]   [PDF Full-Text (616 KB)]   **IEEE JNL**

h   eee   e eee   g e ch e ch e   e   c e   e ec e   c

5 **Branch-and-bound scheduling for thermal generating units**
Chen, C.L.; Wang, S.C.;
Energy Conversion, IEEE Transactions on , Volume: 8 , Issue: 2 , June 1993
Pages:184 - 189

[Abstract]   [PDF Full-Text (424 KB)]   **IEEE JNL**

---

6 **Energy and ancillary service dispatch through dynamic optimal power flow**
Costa, A.L.; Costa, A.S.;
Power Tech Conference Proceedings, 2003 IEEE Bologna , Volume: 4 , 23-26 June 2003
Pages:7 pp. Vol.4

[Abstract]   [PDF Full-Text (575 KB)]   **IEEE CNF**

---

7 **Simulation of a bid-based dispatch subject to inter-zonal transmission constraints**
Berizzi, A.; Bovo, C.; Delfanti, M.; Fumagalli, E.; Merlo, M.;
Power Tech Conference Proceedings, 2003 IEEE Bologna , Volume: 3 , 23-26 June 2003
Pages:6 pp. Vol.3

[Abstract]   [PDF Full-Text (725 KB)]   **IEEE CNF**

---

8 **Upscaling the CLOS inheritance mechanism for multidimensional objects**
Borron, H.J.;
Technology of Object-Oriented Languages and Systems, 1997. TOOLS 25, Proceedings , 24-28 Nov. 1997
Pages:297 - 324

[Abstract]   [PDF Full-Text (1212 KB)]   **IEEE CNF**

---

9 **Development of an automated storage and retrieval system for manufacturing assembly lines**
We-Min Chow;
Robotics and Automation. Proceedings. 1986 IEEE International Conference on , Volume: 3 , Apr 1986
Pages:490 - 495

[Abstract]   [PDF Full-Text (528 KB)]   **IEEE CNF**

---

10 **Reactive fuzzy dispatching rule for automated guided vehicles**
Benincasa, A.X.; Morandin, O.Jr.; Kato, E.R.R.;
Systems, Man and Cybernetics, 2003. IEEE International Conference on , Volume: 5 , 5-8 Oct. 2003
Pages:4375 - 4380 vol.5

[Abstract]   [PDF Full-Text (443 KB)]   **IEEE CNF**

---

11 **Distributed modeling and simulation of 300 mm fab intrabay automation systems using distributed agent oriented Petri nets**
Chung-Hsien Kuo; Chien-Sheng Huang;
Robotics and Automation, 2003. Proceedings. ICRA '03. IEEE International Conference on , Volume: 1 , 14-19 Sept. 2003
Pages:616 - 621 vol.1

h   eee   e eee   g e ch e ch e   e   c e   e ec e   c

[Abstract]   [PDF Full-Text (517 KB)]   **IEEE CNF**

---

12 **ASAP applications of simulation modeling in a wafer fab**
Potti, K.; Gupta, A.;
Simulation Conference, 2002. Proceedings of the Winter , Volume: 2 , 8-11 Dec.
2002
Pages:1846 - 1848 vol.2

[Abstract]   [PDF Full-Text (271 KB)]   **IEEE CNF**

---

13 **Trajectory segmentation for the autonomous control of backward motion for truck and trailer**
Zobel, D.;
Intelligent Transportation Systems, 2002. Proceedings. The IEEE 5th International
Conference on , 2002
Pages:188 - 193

[Abstract]   [PDF Full-Text (478 KB)]   **IEEE CNF**

---

14 **A study on association among dispatching rules in manufacturing scheduling problems**
Yoshida, T.; Touzaki, H.;
Emerging Technologies and Factory Automation, 1999. Proceedings. ETFA '99.
1999 7th IEEE International Conference on , Volume: 2 , 18-21 Oct. 1999
Pages:1355 - 1360 vol.2

[Abstract]   [PDF Full-Text (460 KB)]   **IEEE CNF**

---

15 **Defining operating rules against voltage collapse using a statistical approach : The EDF experience**
Henry, S.; Lebrevelec, C.; Schlumberger, Y.;
Electric Power Engineering, 1999. PowerTech Budapest 99. International
Conference on , 29 Aug.-2 Sept. 1999
Pages:30

[Abstract]   [PDF Full-Text (92 KB)]   **IEEE CNF**

---

1 2 Next

h   eee   e eee g e ch e ch e   e   c e   e e c e   c